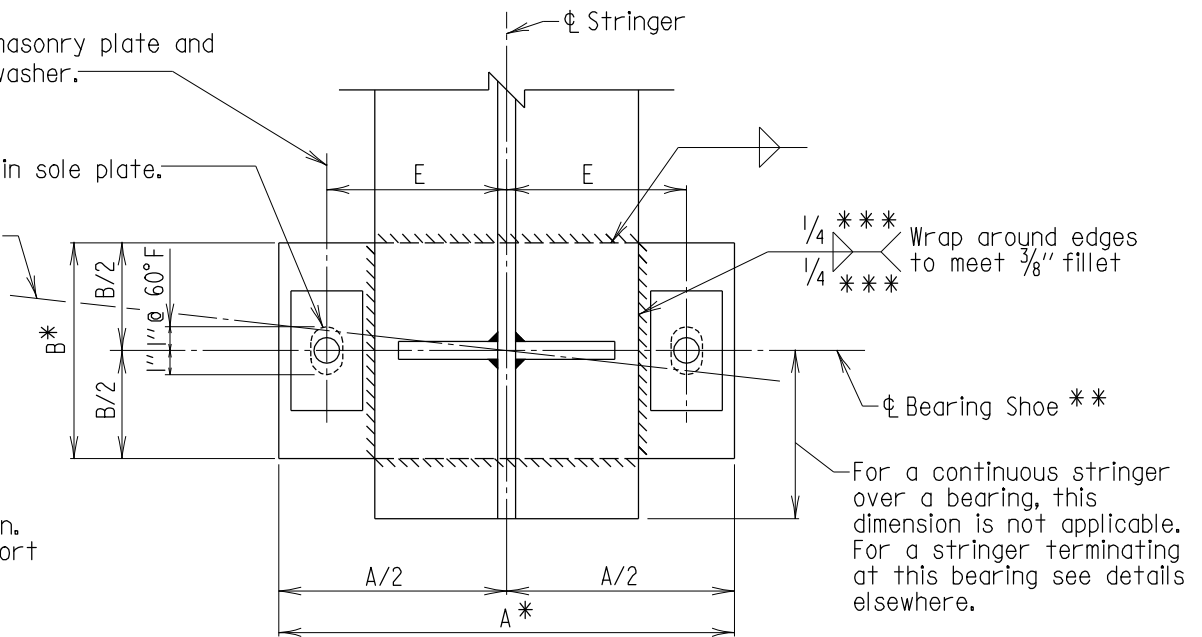


$1\frac{5}{16}$ " ϕ hole in masonry plate and
 $1\frac{1}{16}$ " ϕ hole in washer.

$1\frac{5}{16}$ " x 2" slot in sole plate.

ϕ of Brg. **



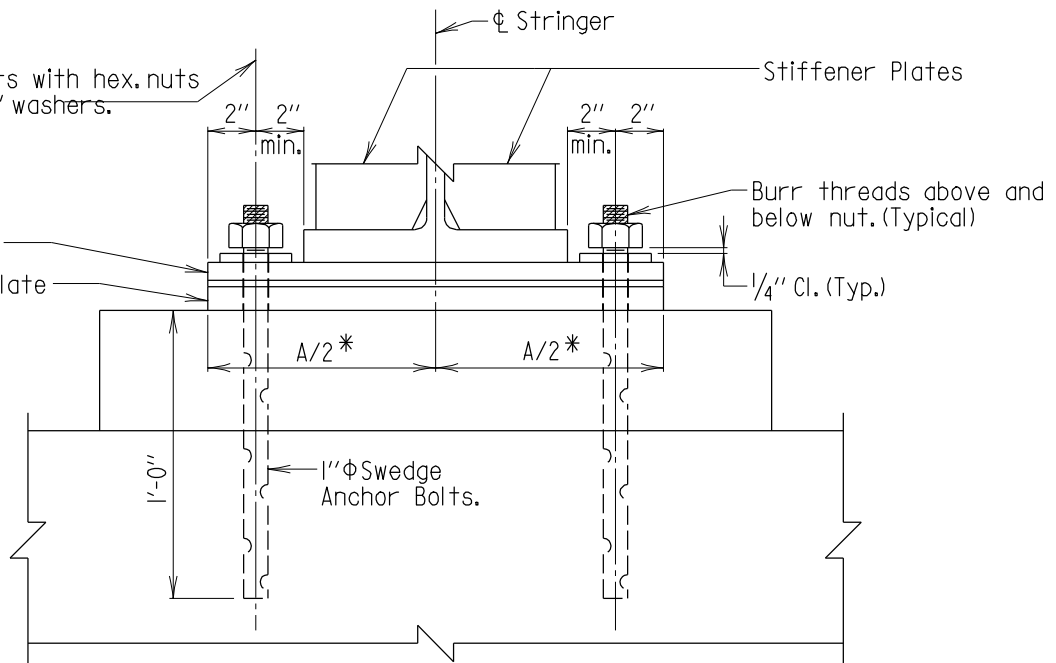
Note:
 1. Nut not shown.
 2. Pad and support not shown.

PLAN

Scale: $1\frac{1}{2}$ " = 1'-0"

*** $1\frac{1}{2}$ " ϕ anchor bolts with hex. nuts
 and 3" x 5" x $\frac{3}{8}$ " washers.

Sole Plate
 Masonry Plate



ELEVATION

Scale: $1\frac{1}{2}$ " = 1'-0"

* Edges may be left as cut or cast.

** Where bridge is not skewed, ϕ Brg.
 and ϕ shoe are coincident.

*** Minimums shown. Engineer Shall Design.

APPROVAL	
<i>E. S. Friedman</i> DIRECTOR	OFFICE OF STRUCTURES
DATE: 11/19/99	
REVISIONS	
SHA	FHWA
7-26-06	.
10-9-07	.
FHWA APPROVAL	
DATE:	

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF STRUCTURES

EXPANSION BEARING
 SHORT LENGTH SPANS
 (GRADE 50 STEEL)

STANDARD NO. BR-SS(9.07)-99-337(L)

SHEET 1 OF 2



SUPER - BEARINGS